

shy Nov 15

Work Order ID 108152

108152

Page 1

October-08-13 7:41:32 AM

Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00

5

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: W Date: Tooling: Date:

Run Start *NR1*

QC: Date: SPC (Y/N): Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

DSI9659	A
---------	---

IIN-D206-817	D
--------------	---

100

1000

DC

Document Control

DOCUMENT CONTROL

52

0.00

Memo

0.00

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

DAS
6
9.89

13/11/12

5

13-11-12 5

110

110

Packaging

Packaging

Pick Kit

Memo

0.00

0.00

5

DAS
33
9.89

13-11-05

52

Work Order ID 108152

108152

Page 2

October-08-13 7:41:32 AM

Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00 *5*

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00 *5*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120

QC4- 100% Inspect kits for completeness

0.00

13/11/12
6
9-89

120

QC

Memo

0.00

Quality Control

130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-817-011 Location: _____

PPP Rev: _____

EXPIRY DATE OF D4595 ~~N/A~~
INDICATE ON BOX EXPIRY DATE OF TAPE

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE

5

DAS
6
9-89

13/11/12

8

13/11/13

ME

13-11-12

Picklist Print

October-08-13 7:41:31 AM

Page 1

Work Order ID: 108152

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B 12.05.09 AS PER IIN
REV:C DD VERF:EC IPP REV:C 12.06.12 ECN 12-602 DD VERF:EC IPP
REV:D 13.04.23 as per IIN dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per
CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued DAS	Status
D4541-3 Bracket		Manufactured	No			110	Each	27.0000		(5)		32 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		27							
				102595		13							
				103177		14							
D4541-4 Bracket		Manufactured	No			110	Each	6.0000		(5)		32 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		6							
				103178		6							
D4541-5 Bracket, LH		Manufactured	No			110	Each	39.0000		(5)		32 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		39							
				100605		22							
				102597		14							
				103179		3							
D4541-6 Bracket, RH		Manufactured	No			110	Each	28.0000		(5)		32 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		28							
				102598		28							

107762 103177
108203
108181
108188
13/11/6

Picklist Print

October-08-13 7:41:31 AM

Page 2

Work Order ID: 108152

Parent Item: D206-817-011

Start Date: 10/08/13

Required Date: 11/11/13

Parent Item Name: Screw-In Windshield Modification

Start Qty: 5.00

Required Qty: 5.00

D4541-7
Bracket
DAS
6
9-89

Manufactured No

110 Each 30.0000

1

5/108237

DAS
32
9-89

Location

Loc Qty

Loc Code

ST525

30

101788

3

102243

2

102599

5

103181

20

Manufactured No

110 Each 18.0000

1

5/108195

DAS
32
9-89

Location

Loc Qty

Loc Code

FG

8

103182

8

st527A

10

105321

10

Manufactured No

110 Each 33.0000

2

10/108197

DAS
32
9-89

Location

Loc Qty

Loc Code

ST532

33

102603

13

106337

20

Manufactured No

110 Each 25.0000

2

10/108185

DAS
32
9-89

Location

Loc Qty

Loc Code

ST532

24

106338

24

st533

1

101320

1

13/11/13 (5)

D4542-3
Retainer, inner
DAS
6
9-89

Manufactured No

110 Each 33.0000

2

10/108197

DAS
32
9-89

Location

Loc Qty

Loc Code

ST532

33

102603

13

106337

20

Manufactured No

110 Each 25.0000

2

10/108185

DAS
32
9-89

Location

Loc Qty

Loc Code

ST532

24

106338

24

st533

1

101320

1

13/11/13 (5)

D4542-5
Retainer, inner
DAS
6
9-89

Manufactured No

110 Each 25.0000

2

10/108185

DAS
32
9-89

Location

Loc Qty

Loc Code

ST532

24

106338

24

st533

1

101320

1

13/11/13 (5)

October-08-13 7:41:31 AM

Shop Packet Print

Page 2

Picklist Print

October-08-13 7:41:31 AM

Page 3

Work Order ID: 108152

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4542-7-1
Retainer, Inner
9-89

Manufactured No

110 Each 19.0000

2 10 7386 DAS 32 9-89

Location Loc Qty Loc Code

ST525 2

106290 2

ST532 17

103187 17

DAS
6
9-89

D4543-1

Retainer, LH Outer (Lower)

DAS
6
9-89

Manufactured No

110 Each 9.0000

5 107762 DAS 32 9-89

Location Loc Qty Loc Code

st526 9

101622 1

102606 8

D4543-2

Retainer, Outer, RH

Manufactured No

110 Each 12.0000

5 DAS 32 9-89

Location Loc Qty Loc Code

ST527 12

101326 12

DAS
6
9-89

D4543-3

Retainer, Outer, LH

Manufactured No

110 Each 9.0000

101326 5 109039 44 DAS 32 9-89

Location Loc Qty Loc Code

ST528 9

102608 9

DAS
6
9-89

D4543-4

Retainer, RH Outer (Sloe)

Manufactured No

110 Each 24.0000

102608 5 18 DAS 32 9-89

Location Loc Qty Loc Code

ST528 24

101502 10

102609 14

D4543-5
Retainer, Outer, LH
9-89

Manufactured No

110 Each 0.0000

102609 5 108249 DAS 32 9-89

13/11/6 5

October-08-13 7:41:31 AM

Shop Packet Print

Page 3

Picklist Print

October-08-13 7:41:31 AM

Page 4

Work Order ID: 108152

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4543-6
Retainer, Outer, RH

Manufactured No 110 Each 2.0000

DAS

6

9-89

Location

Loc Qty

Loc Code

st529

2

105336

2

D4544-1
Retainer, Center

Manufactured No 110 Each 0.0000

D4545-041
Retainer, LH Inner (Lower)

Manufactured No 110 Each 8.0000

Location

Loc Qty

Loc Code

ST531

8

102613

1

103195

7

D4545-042
Retainer, RH Inner Lower

Manufactured No 110 Each 0.0000

D4594-1
Plate

Manufactured No 110 Each 0.0000

D4595-150-13
Sealant Tape (13' Long)

Manufactured No 110 Each 9.0000

Location

Loc Qty

Loc Code

ST

5

103803

5

ST525

4

107516

4

5/101623

5/108210

101339

103139

5/108189

5/108446

108285

33

13-11-08

October-08-13 7:41:31 AM

Shop Packet Print

Page 4

Picklist Print

October-08-13 7:41:31 AM

Page 5

Work Order ID: 108152

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

AN52510R7

Purchased No

110

Each

1,016.0000

95-185376

Screw

DAS
6
9-89

Location

Loc Qty

Loc Code

ST505

991

M126180

3

M126857

988

st507

5

124093

5

ST509

10

125268

10

ST517a

10

124555

10

MS20426AD34

Purchased No

110

Each

12,266.000

112-560

RIVET

DAS
6
9-89

Location

Loc Qty

Loc Code

ST334

73

123164

73

ST505

4073

104374

12

123021

12

124814

4049

ST509

8120

124586

120

125578

8000

1417124814

4197425578

October-08-13 7:41:31 AM

Shop Packet Print

Page 5

Picklist Print

October-08-13 7:41:31 AM

Page 6

Work Order ID: 108152

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21059L08

Purchased

No

110

Each

2,129.0000

23

115

DAS

33

9-89

Nut

DAS
6
9-89

Location

Loc Qty

Loc Code

ST316

2072

123100

7

123900

9

124307

6

124555

450

125654

1600

st507

57

123265

2

123352

1

124093

40

124291

5

124308

9

124555

MS21059L3K

Purchased

No

110

Each

3,510.0000

56

280

DAS

33

9-89

Nutplate

DAS
6
9-89

Location

Loc Qty

Loc Code

st507

2943

124586

2943

ST510a

557

124291

557

ST511

10

124093

10

124586

MS21061L08

Purchased

No

110

Each

264.0000

10

50

DAS

33

9-89

Nutplate

DAS
6
9-89

Location

Loc Qty

Loc Code

ST316

204

125574

4

m127059

200

st507

60

125445

60

127059

October-08-13 7:41:31 AM

Shop Packet Print

Page 6

Picklist Print

October-08-13 7:41:31 AM

Page 7

Work Order ID: 108152

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21075L08
ANCHOR NUT

DAS
6
9-89

Purchased No

110 Each 101.0000

1 5 DAS
33
9-89

Location

Loc Qty

Loc Code

ST318

101

M126145

101

110 Each 2,264.0000

126145
22 110
107430 L DAS
33
9-89

Location

Loc Qty

Loc Code

Mezz

6

5865

6

ST307

1125

123100

896

123265

47

124555

182

ST308

1133

123100

1133

110 Each 3,553.0000

22 110 DAS
33
9-89

Location

Loc Qty

Loc Code

ST293

423

123603

5

124555

398

M126221

20

ST510a

3130

M126319

3130

126319

NAS1149DN832J

Washer

DAS
6
9-89

Purchased No

October-08-13 7:41:31 AM

Shop Packet Print

Page 7

4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J	WASHER (OR AN960JD8)

REFERENCE ONLY

DART SERVICE INSTRUCTION

**TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2
OR LATER APPROVED REVISION**

REF. TCCA STC: SH12-3
REF. FAA STC: SR03091NY
REF. EASA STC: 10039042

1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 13.06.20
CERT. NO.: SH12-3
ISSUE NO.: 1

A	NEW ISSUE	<u>OS</u>	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>OS</u>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<u>OS</u>		
CHECKED	<u>NO</u>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED	<u>[Signature]</u>	TITLE	SCALE
DE APPR.	<u>[Signature]</u>	SEALANT TAPE	NTS
DATE	13.06.20	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	